MEMORANDUM OF UNDERSTANDING

Between
The State of Utah
and
Signatory Agencies

This Memorandum of Understanding (MOU) is entered into between the signatory agencies and the State of Utah on this 25th day of May, 2004. This MOU shall be known as the UTAH DIGITAL SPATIAL DATA SHARING AND INTEGRATION PROJECT

1. Purpose

This Memorandum of Understanding is made and entered into by the participating agencies for the purpose of sharing and exchanging non-sensitive digital spatial information in the State of Utah.

2. Objective

This agreement constitutes an extension of the Memorandum of Understanding for Utah Digital Spatial Data Sharing and Integration Project dated October 15, 1997. The objective of this statewide agreement eliminates the necessity of developing multiple agreements between the individual participating agencies for the purpose of sharing data.

3. Benefits

This agreement will decrease the duplicated development of the same information and will generate standardized information. The agreement also promotes the exchange of information and fosters communication between agencies in Utah.

4. Definitions

Participants:

Those agencies, federal, state, or local that have signed this Memorandum of Understanding.

Spatial Data:

Information that contains the geographic location and characteristics of natural or constructed features and boundaries on the earth. This information may be derived from, among other things, remote sensing, mapping, and surveying technologies.

5. Project Management Plan

A. Data Sharing

- 1. The participating agencies agree to share data for mutual benefit, in order to minimize duplication of efforts and expenditures, and to enhance intergovernmental cooperation. This will help ensure credibility through the use of the most accurate, current, and complete information available.
- 2. The participating agencies will provide digital data in a mutually agreed format.
- 3. In order to facilitate the sharing and exchange of data with participating agencies, direct communication with other participating agencies is authorized.

B. The Data Catalog

- 1. The State Geographic Information Database (SGID) Catalog maintained by the Automated Geographic Reference Center (AGRC) will be used to provide a Catalog of Data that is generated or produced by the participating agencies. Creation of individual agency catalogs will be encouraged for additional relatable data.
- 2. The participating agencies will provide updates to that agency's information maintained in the Data Catalog in order to keep the data at its most current level or create links to locally-maintained compatible catalogs.
- 3. The Data Catalog will be available over the Internet.
- 4. These catalogs will fit within the concepts developed as part of the National Spatial Data Clearinghouse.
- 5. Use of the Federal Geographic Data Committee Content Metadata Standard is recommended for all participants.

C. The Data Repository

- 1. At a minimum, framework data will be consolidated and integrated as part of the distributed SGID. Framework data includes but is not limited to the following layers:
 - a. Geodetic Control
 - b. Digital Ortho-imagery
 - c. Elevation
 - d. Transportation
 - e. Hydrography

- f. Governmental Units and Boundaries
- g. Cadastral Reference Systems and Administrative Ownership
- h. Demographics
- I. Wetlands
- j. Geology
- k. Wildlife Habitat
- 1. Climate
- m. Ground Cover / Vegetation
- n. Land Use
- o. Soils
- p. Telecommunications
- q. Critical Facilities / Infrastructure
- r. Environmental Hazards
- 2. All agencies' specific data will be maintained by the responsible agency and made available to all participants.
- 3. The participating agencies will provide electronic data in an agreed-upon format.
- 4. The participating agencies will provide updates to that agency's information maintained in the data repository in order to keep that data and information in the repository at its most current level.
- 5. The Data Repository will be available over the Internet.
- 6. The Utah GIS Advisory Committee will coordinate data collection and standards dealing with attributes, accuracy, currentness, completeness, and other data elements.

6. Term of Agreement

Completion Date:

This instrument is executed upon signature of participating agencies and expires on December 31, 2008 at which time it will be subject to review, renewal, or expiration. Additional agencies can become participants by signing.

Termination:

Any party(ies), may terminate their involvement in this instrument in whole, or in part, at any time before the date of expiration by giving 60 days prior written notice to the participants.

Participation in Similar Activities:

This instrument in no way restricts any of the cooperating parties from

participating in similar activities with other public or private agencies, organizations, and individuals.

7. Records Shared or Exchange

State records that are classified as private, controlled, or protected under the provisions of the Utah Government Records Access and Management Act (GRAMA), Tile 63, Chapter 2, Utah State Code, shall not be provided pursuant to this agreement, unless otherwise available pursuant to the terms of GRAMA. Similarly, federal records exempt from release under the provision of the Freedom of Information Act (FOIA) or are confidential or proprietary shall not be provided pursuant to this agreement, unless discretionary authority exists for the exemption. Metadata will be included with requested records. Metadata will include descriptions such as data source, scale, reliability, age, accuracy, etc., to identify data integrity.

8. Type of Access

Online access to raw data is encouraged upon mutual agreement between participating agencies. Such access shall incorporate appropriate site security, access security provisions as required by both agencies, required identification and passwords and level of access provisions as determined by the system administrators of the participating agencies. Measures will be in accordance with the Computer Security Act of 1987.

9. Confidentiality Statement

Records provided pursuant to this agreement may contain only information available to the public. State records provided may be subject to non-release restrictions of GRAMA or other state laws. The recipient will be informed if release of the information is restricted, and the records will be so labeled. To the extent permissible by federal and state laws, the recipient agrees to abide by the restrictions, and shall not disclose such information to the public or other parties, or transmit or otherwise divulge this information, except to the extent permitted by the Freedom of Information Act.

10. Cost Recovery

Whenever possible, digital data shall be shared without cost. Costs would be incurred only if requesting participant wants data in a non-standard digital format or hard copy form. If cost recovery is determined to be necessary when a request for records is submitted, a separate procurement document will be issued and existing cost recovery rules and rates will apply. Records produced will not be sold to the public unless written permission is given.

11. Modification

Modifications within the scope of this instrument shall be made by the issuance of a written modification signed by all parties prior to any changes being performed.

12. Administration

The administration of this agreement will be accomplished by the participating agencies and their representatives and coordinated by the Utah GIS Advisory Committee.

13. Key Officials

Key officials are the primary points of contact and are responsible for implementing the provisions of this agreement. It is mutually agreed that the Key Official for each agency will be designated by the Signatory Official as the representative for that agency.

14. Restriction of Delegates

Pursuant to Section 22, Title 41, United States Code, no member of, or Delegate to, Congress shall be admitted to any share or part of this instrument, or any benefits that may arise there from.

15. Non-Fund-Obligating Document

This instrument is neither a fiscal nor a funds obligation document. Any endeavor involving reimbursement or contribution of funds between the parties to this instrument will be handled in accordance with applicable laws, regulations, and procedures including those for government procurement and printing. Such endeavors will be outlined in separate agreements that shall be made in writing by representatives of the parties and shall be independently authorized by appropriate statutory authority. This instrument does not provide such authority. Specifically, this instrument does not establish authority for noncompetitive awards.

16. General Provisions

All applicable national policy requirements and administrative management standards as set forth in the Office of Management and Budget, Financial Management Division, Directory of Policy Requirements and Administrative Standards for Federal Aid Programs are hereby incorporated by reference. The following federal instruments are incorporated by reference:

A. OMB Circular A-87, Cost Principals for State and Local Governments.

- B. OBM Circular A-102, Uniform Administrative Requirements for Grants-In-Aid to State and Local Governments.
- C. OMB Circular A-133 (replaced OMB Circular A-128 on 7/1/97), Audits of State and Local Governments.
- D. Executive Order 12906 Coordinating Geographic Data Acquisition and Access: The National Spatial Data Infrastructure.

17. Signatures

Each participant shall receive a copy of the fully-executed Memorandum of Understanding. Each is deemed an original.

Otene S. Walker State of Utah

Commander David H. Minkel

National Oceanic & Atmospheric Administration

National Geodetic Survey

Cordell Roy, State Coordinator

National Park Service

Harry Slawter, State Conservationist Natural Resources Conservation Servi Scott Stoddard, Intermountain Representative
U. S. Army Corps of Engineers

Susan Lavin, Regional Director
U. S. Census Bureau

Sally Wisely, State Director
U. S. Bureau of Land Management

Bruce C. Barrett Provo Area Manager
U. S. Bureau of Reclamation

Carol Brandt, GIS Program Manager Bureau of Transportation Statistics U. S. Department of Transportation

Robert Roberts, Regional Administrator U. S. Environmental Protection Agency

Henry Maddux, Utah Field Office Supervisor U. S. Fish and Wildlife Service

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| Jack G. Troyer, Regiona U. S. Forest Service, Regional | 1 Forester gion 4 |
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| John D. Buffington, Reg U. S. Geological Survey | ional Director |
| Jack M. Payne, Vice Pre Director, Utah Cooperat | esident for University Extension ive Extension Service, Utah State University |
| Larry Johnson, President Utah Association of Cor | |
| Hank Garie, Executive I Geospatial One Stop U. S. Geological Survey | |

Paul Rooney
U. S. Federal Emergency Management Agency
Department of Homeland Security

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U. S. Department of Transportation